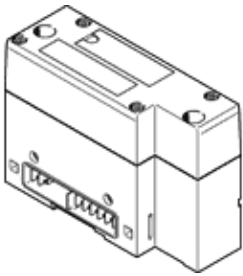


Pneumatic interface

VABA-S6-1-X2-F2-CB

Part number: 8068241

FESTO



Data sheet

Feature	Value
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Valve manifold interface	Typ 44, VTSA-F-CB
Diagnosis	Wire break per valve coil Short circuit of valves Undervoltage, valves
Max. number of valve positions	12 with bistable valves 24 for monostable valves
LED displays	1 group diagnostics
Parameters configuring	Fail-safe mode per channel Forcing per channel Idle mode per channel Module monitoring
Protection (short circuit)	Internal electronic fuse protection per valve output
Operating voltage range DC	21.6 ... 26.4 V
Intrinsic current consumption at operating voltage	Typically 110 mA for electronics with CPX-FVDA-P2 Typically 25 mA for valves without CPX-FVDA-P2 Typically 45 mA for electronics without CPX-FVDA-P2 Typically 90 mA for valves with CPX-FVDA-P2
Max. power supply per channel	0,2 A
Max. resultant current per module	4.5 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Yes, for additional power supply
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 60 °C
Protection class	IP65
Ambient temperature	-5 ... 50 °C
Product weight	754 g
Electrical connection	Fieldbus
Electrical connection, output, function	Safe digital output
Electrical connection, output, connection type	Plug socket
Electrical connection, output, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection, output, number of pins/wires	5
Electrical connection	via CPX
Materials note	Conforms to RoHS
Material of connecting plate	Aluminum die cast
Material cover	PA
Material seals	NBR
Material screws	Steel